

Calculation of the concentrations on an AirToxic
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$$C . V = a . \left( \frac{Area}{BS} \right)^b$$

Parameter	Unit	Name	Remark
<b>BS</b>	<b>au/ng</b>	Base Sensitivity	BS is used to know the sensitivity of an instrument
<b>a</b>	<b>None</b>	Response Factor parameter	a is a constant value
<b>b</b>	<b>None</b>	Response Factor parameter	a is a constant value
<b>Area</b>	<b>au</b>	Area below a peak	Area displayed below each peak on a chromatogram
<b>C</b>	<b>mg/m3</b>	Concentration	
<b>V</b>	<b>mL</b>	Volume sampled through the trap	V is displayed for each chromatogram, in PeakList